

## CLAIMS

1. A continuous blood filtration apparatus which comprises, a conveyor conveying a plurality of blood reservoirs each of which contains a blood sample and in which a suction nozzle of a blood filter unit has been put, a pipe connected to a suction line and provided with a connector for connecting the pipe to the blood filter unit, and a mechanism of moving the blood reservoirs in vertical direction.
2. A continuous blood filtration apparatus which comprises, a conveyor conveying a plurality of blood reservoirs each of which contains a blood sample and in which a suction nozzle of a blood filter unit has been put, a manifold connected to a suction line, couples of a valve and a connector for connecting the manifold to the blood filter unit provided on the end of each branch of the manifold, and a mechanism of moving the blood reservoirs or the connector in vertical direction.
3. The apparatus of claim 2 which further comprises a buffer tank having a capacity capable of continuing filtration of other blood filter units, even while one of the sucking blood filter units is changed.
4. The apparatus of claim 2 wherein the manifold has a linear form, and is fixed or moved vertically.

5. The apparatus of claim 2 wherein the manifold has a ring form, and is rotated.

5 6. The apparatus of claim 2 wherein the connector is movable in vertical direction.

7. The apparatus of claim 2 wherein the blood reservoir is held by a rack.

10 8. The apparatus of claim 2 which further comprising a grasp means for elevating the blood reservoir to connect the blood filter unit to the connector.

15 9. The apparatus of claim 2 wherein the blood filter unit filters blood in upward direction.

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